



Cubit Customization Tutorial

When: Friday, April 14, 2006
Time: 8:30am – 4:30pm
Where: Building 980, Room 95
Cost: Free
Enroll: Contact Lydia Koch, lkkoch@sandia.gov or 284-1783

A one-day course on customizing the finite element mesh generation tool, Cubit, will be offered on Friday, April 14, 2006 at Sandia's New Mexico site. The course describes how to develop a custom interface into Cubit without modifying Cubit code. Students will learn how to build GUI widgets that focus on their specific engineering needs and how to use those custom widgets in association with Cubit. The course covers Python programming, CubitInterface, QT Designer, and a step-by-step process for developing custom interfaces. For those users who have access to Cubit header files and build systems, examples in C++ are also discussed.

The course is intended for experienced users of Cubit, and will expect some familiarity with Cubit. This is a completely new course and has never been offered before.

A one-hour no-host lunch break will occur at noon.

NOTE: This will be a “Bring Your Own Computer” training course although a limited number of computers will be available for students who cannot bring a laptop to the class.



Please circulate to whomever may be interested!